according to Regulation (EC) No. 1907/2006



Textured additive

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name

: Textured additive

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the : Additive Substance/Mixture

1.3 Details of the supplier of the safety data sheet

Company	:	Roberlo s.a. Ctra. Nacional II, Km. 706,5 17457 Riudellots de la Selva Spain
Telephone	:	+34972478060
Telefax	:	+34972477394
E-mail address of person	:	msds@roberlo.com

1.4 Emergency telephone number

responsible for the SDS

+34 972 478060 (8:00-12:45 / 14:15-17:30 h) ROBERLO (Spain) (GMT + 1:00)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

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advice. If symptoms persist, call a physician. In case of eye contact If symptoms persist, call a physician. In case of eye contact If Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist. If swallowed If keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious persor If symptoms persist, call a physician. 4.2 Most important symptoms and effects, both acute and delayed None known. 4.3 Indication of any immediate medical attention and special treatment needed Treatment Treatment No information available. SECTION 5: Firefighting measures 5.1 Extinguishing media Suitable extinguishing media none Unsuitable extinguishing none Hazardous combustion No hazardous combustion products are known products 5.3 Advice for firefighters Special protective equipment In the event of fire, wear self-contained breathing apparent		Revision Date: 3.10.2018	SDS Number: F68026
.1 Description of first aid measures General advice : Do not leave the victim unattended. If inhaled : If unconscious, place in recovery position and seek me advice. If symptoms persist, call a physician. In case of eye contact : Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist. If swallowed : Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious perso If symptoms persist, call a physician. .2 Most important symptoms and effects, both acute and delayed None known. .3 Indication of any immediate medical attention and special treatment needed Treatment .3 Indication of any immediate medical attention available. SECTION 5: Firefighting measures .1 Extinguishing media Suitable extinguishing media : none Unsuitable extinguishing : none media .2 Special hazards arising from the substance or mixture Hazardous combustion : No hazardous combustion products are known products .3 Advice for firefighters Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighting Wear self-contained breathing apparatus for firefighting	Remarks	:	No hazardous ingredients
General advice : Do not leave the victim unattended. If inhaled : If unconscious, place in recovery position and seek metadvice. If symptoms persist, call a physician. In case of eye contact : Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist. If swallowed : Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious perso If symptoms persist, call a physician. 21 Most important symptoms and effects, both acute and delayed None known. No information and special treatment needed Treatment 31 Indication of any immediate medical attention and special treatment needed Treatment : SECTION 5: Firefighting measures : .1 Extinguishing media Suitable extinguishing media : .2 Special hazards arising from the substance or mixture Hazardous combustion products : .3 Advice for firefighters Special protective equipment : .3 Advice for firefighters : <t< td=""><td>ECTION 4: First ai</td><td>d measures</td><td></td></t<>	ECTION 4: First ai	d measures	
If inhaled : If unconscious, place in recovery position and seek me advice. If symptoms persist, call a physician. In case of eye contact : Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist. If swallowed : Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious perso If symptoms persist, call a physician. 2 Most important symptoms and effects, both acute and delayed None known. . 3 Indication of any immediate medical attention and special treatment needed Treatment : 5 ECTION 5: Firefighting measures . 1 Extinguishing media : Suitable extinguishing media : none Unsuitable extinguishing media : none 2 Special hazards arising from the substance or mixture Hazardous combustion : No hazardous combustion products are known products 3 Advice for firefighters Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighters	.1 Description of firs	at aid measure	S
advice. If symptoms persist, call a physician. In case of eye contact : Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist. If swallowed : Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person If symptoms persist, call a physician. 2 Most important symptoms and effects, both acute and delayed None known. 3 Indication of any immediate medical attention and special treatment needed Treatment : No information available. EECTION 5: Firefighting measures 1 Extinguishing media : none Unsuitable extinguishing : none Unsuitable extinguishing : none Mazardous combustion : No hazardous combustion products are known products 3 Advice for firefighters Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighting Wear self-contained breathing apparatus for firefighting	General advice	:	Do not leave the victim unattended.
Protect unharmed eye. If eye irritation persists, consult a specialist. If swallowed : Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious persol if symptoms persist, call a physician. 2 Most important symptoms and effects, both acute and delayed None known. 3 Indication of any immediate medical attention and special treatment needed Treatment : No information available. SECTION 5: Firefighting measures 11 Extinguishing media Suitable extinguishing media Suitable extinguishing media None known 23 Special hazards arising from the substance or mixture Hazardous combustion : No hazardous combustion : No hazardous combustion : No hazardous combustion products are known products : 33 Advice for firefighters : Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighting	If inhaled	:	
Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious perso If symptoms persist, call a physician. 2 Most important symptoms and effects, both acute and delayed None known. 3 Indication of any immediate medical attention and special treatment needed Treatment : No information available. 5 ECTION 5: Firefighting measures 5 ECTION 5: Firefighting media : none Unsuitable extinguishing media : none Unsuitable extinguishing : none media 5 Special hazards arising from the substance or mixture Hazardous combustion : No hazardous combustion products are known products 5 Advice for firefighters 5 Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighters	In case of eye con	itact :	Protect unharmed eye.
None known. 3.1 Indication of any immediate medical attention and special treatment needed Treatment : No information available. SECTION 5: Firefighting measures 5.1 Extinguishing media Suitable extinguishing media : none Unsuitable extinguishing : none Wear self-contained breathing apparatus for firefighters Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus for firefighters	If swallowed	:	Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
 5.1 Extinguishing media Suitable extinguishing media none Unsuitable extinguishing none 5.2 Special hazards arising from the substance or mixture Hazardous combustion No hazardous combustion products are known 6.3 Advice for firefighters Special protective equipment In the event of fire, wear self-contained breathing apparatus for firefighters 	-	immediate me :	-
Suitable extinguishing media : none Unsuitable extinguishing media : none S.2 Special hazards arising from the substance or mixture Hazardous combustion products : No hazardous combustion products are known S.3 Advice for firefighters : In the event of fire, wear self-contained breathing apparatus for firefighters Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus for firefighters	SECTION 5: Firefigh	nting measur	es
Unsuitable extinguishing : none media 2. Special hazards arising from the substance or mixture Hazardous combustion : No hazardous combustion products are known products 3. Advice for firefighters Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighting	.1 Extinguishing me	dia	
media .2 Special hazards arising from the substance or mixture Hazardous combustion : No hazardous combustion products are known .3 Advice for firefighters Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighters	Suitable extinguis	hing media :	none
 Hazardous combustion products No hazardous combustion products are known products Advice for firefighters Special protective equipment for firefighters In the event of fire, wear self-contained breathing apparatus for firefighters 		uishing :	none
 Hazardous combustion products No hazardous combustion products are known products Advice for firefighters Special protective equipment for firefighters In the event of fire, wear self-contained breathing apparatus for firefighters 	.2 Special hazards a	rising from th	e substance or mixture
Special protective equipment In the event of fire, wear self-contained breathing apparatus for firefighters Wear self-contained breathing apparatus for firefighters	Hazardous combu	-	
for firefighters Wear self-contained breathing apparatus for firefighting	.3 Advice for firefigh	iters	
		equipment :	In the event of fire, wear self-contained breathing apparatus. Wear self-contained breathing apparatus for firefighting if necessary.
Further information : Standard procedure for chemical fires. Use extinguishing measures that are appropriate to loc circumstances and the surrounding environment.	Further informatio	n :	Use extinguishing measures that are appropriate to local

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

	Personal precautions	:	Avoid dust formation.
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6.2 Environmental precautions

Environmental precautions	:	No special environmental precautions required.
Environnei probadiene	•	no opeoidi environnentai precaduone required.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	: Pick up and arrange disposal without creating dust.
	Sweep up and shovel.
	Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For contact information in case of emergency, see section 1. For information on safe handling, see section 7. For exposure controls and personal protection measures, see section 8. For subsequent waste disposal, follow the recommendations in section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

:	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
:	Provide appropriate exhaust ventilation at places where dust is formed.
ncl	uding any incompatibilities
:	Electrical installations / working materials must comply with the technological safety standards. Keep in a dry place.
:	No materials to be especially mentioned.
:	12 Months
:	No decomposition if stored and applied as directed.
	: ncl :

7.3 Specific end use(s)

Specific use(s)	: For the use of this product do not exist particular recommendations apart from that already indicated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

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8.2 Exposure controls

Personal protective equipment				
Eye protection	:	Safety glasses		
Hand protection Material	:	Latex gloves		
Skin and body protection	:	Protective suit		
Respiratory protection	:	No personal respiratory protective equipment normally required.		

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	micropowder
Colour	:	white
Odour	:	characteristic
рН	:	not determined
Melting point/range	:	not determined
Boiling point/boiling range	:	not determined
Flash point	:	> 255 °C Method: ISO 1523, closed cup
Vapour pressure	:	not determined
Density	:	0.99 g/cm3 (20 °C) Method: ISO 2811-1
Solubility(ies) Water solubility	:	immiscible

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

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Hazardous	reactions :	Dust may form explosive mixture in air. Stable under recommended storage conditions. No hazards to be specially mentioned.
10.4 Condition	s to avoid	
Conditions	to avoid :	No data available
10.5 Incompati	ble materials	
Materials to		No data available
10.6 Hazardous No data av	s decomposition pro	ducts
SECTION 11:	Toxicological infor	mation
11.1 Informatio	on on toxicological ef	fects
Skin corro	sion/irritation	
<u>Product:</u> Remarks: I	Based on available dat	a, the classification criteria are not met.
Serious ey	ye damage/eye irritati	on
<u>Product:</u> Remarks: I	Based on available dat	a, the classification criteria are not met.
Respirato	ry or skin sensitisatio	n
<u>Product:</u> Remarks: I	Based on available dat	a, the classification criteria are not met.
Germ cell	mutagenicity	
Product: Germ cell r Assessmer	mutagenicity- : nt	Based on available data, the classification criteria are not met.
Carcinoge	enicity	
Product:	-	
Carcinoger Assessmer	-	Based on available data, the classification criteria are not met.
Reproduct	tive toxicity	
Product:		
Reproducti Assessmer	ive toxicity - : nt	Based on available data, the classification criteria are not met.
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STOT - single exposure

Product:

Remarks: Based on available data, the classification criteria are not met.

STOT - repeated exposure

Product:

Remarks: Based on available data, the classification criteria are not met.

Further information

Product:

Remarks: No data available

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment	: This substance/mixture contains no components considered
	to be either persistent, bioaccumulative and toxic (PBT), or
	very persistent and very bioaccumulative (vPvB) at levels of
	0.1% or higher

12.6 Other adverse effects

Product:

Additional ecological information	:	There is no data available for this product.
mormation		

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Contaminated packaging	: Empty containers should be taken to an approved waste
	handling site for recycling or disposal.

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SECTION 14: Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

Other regulations:

The product is classified and labelled in accordance with EC directives or respective national laws.

15.2 Chemical safety assessment

The supplier has not carried out evaluation of chemical safety.

SECTION 16: Other information

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with

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x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO -International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO -International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID -Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very **Bioaccumulative**

Further information

Sources of key data used to : http://echa.europa.eu, http://eur-lex.europa.eu compile the Safety Data Sheet

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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